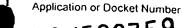
PATENT APPLICAT

FEE DETERMINATION RECORD

Effective December 8, 2004



10/520759

CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN TYPE OR SMALL ENTITY (Column 1) (Column 2) U.S. NATIONAL STAGE FEES RATE FEE RATE FEE BASIC FEE SMALL ENT. = \$ 150 LARGE ENT. = \$ 300 BASIC FEE OR BASIC FEE All other situations = Satisfies PCT Article 33(1)-EXAMINATION FEE EXAM. FEE EXAM. FEE (4) = \$50/\$100\$ 100 / \$ 200 U.S. is ISA = \$ 50 / \$ 100 All other situations = SEARCH FEE ALL other countries = SEARCH FEE SEARCH FEE \$ 250 / \$ 500 \$ 200 / \$ 400 FEE FOR EXTRA SPEC. PGS. minus 100 = / 50 = X \$ 125 =X \$ 250 =**TOTAL CHARGEABLE CLAIMS** minus 20 = X \$ 25 = X \$ 50 =INDEPENDENT CLAIMS minus 3 = X \$ 100 =OR X \$ 200 =MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR + \$ 360 = If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN **SMALL ENTITY** OR **SMALL ENTITY** (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL PREVIOUSLY **AFTER EXTRA** FEE FEE AMENDMENT PAID FOR **AMENDMENT** Total Minus X \$ 25 =OR X \$ 50 =١ *** Independent Q Minus X \$ 100 =X \$ 200 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = + \$ 360 = TOTAL ADDIT TOTAL ADDIT OR FEE FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDK NUMBER REMAINING PRESENT RATE TIONAL RATE TIQNAL **AFTER PREVIOUSLY** EXTRA **HEE** FEE MENDMENT AMENDMENT PAID FOR Total Minus X \$ 25 =OR X \$ 50 = Independent Minus X \$ 100 =**OR** X \$ 200 = 0 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT. TOTAL ADDIT OR FEE FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Pald For" IN THIS SPACE is less than '20', enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.